

### **Abstract of the Disclosure**

A flexible laminate structure that is formed from a first substrate, a second substrate, and discrete regions of a functional material sandwiched therebetween is provided. In particular, the first and second substrates contain thermoplastic polymers that are fused together at certain portions such that fused portions and unfused portions are formed. The unfused portions form pockets that contain the functional material and are relatively small in size. In some embodiments, for example, the pockets have an approximate width to height ratio of less than about 10.